

## Options

Solve For: \_\_\_\_\_

☒ TPO

☐ ERP

Antenna input: \_\_\_\_\_

☒ End fed

☐ Center Fed

Edit Antenna  
Database

*Transmission Line FM Mid-  
Band Average Power Rating is  
3.49kW*

## User Input

ERP:  kW

Frequency:  MHz

Center of Radiation (COR) - AGL:  ft  m

1 Bay / Generic / Full-Wave Spacing

Additional Losses:  dB

Distance, Transmitter to Tower:  ft  m

## Calculated Results

Antenna Power Gain

Antenna Field Gain

Ant. F1 @ 1 mi./1kW  mV/m

Antenna Input Power  kW

Line Attenuation/100 ft  dB

Power Loss in Coax  kW  % Eff

TPO  kW

Tx Line Length

Minimum Tower Aperture

Top Bay Elevation - AGL

Antenna Length

Bottom of Antenna - AGL

This Software is Provided for  
Planning Purposes Only!